

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	34/96,97,98,99,100,101.ccls. and cleaning same apart	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 07:05
L4	30	"34"/\$.ccls. and cleaning same disassembly	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 07:07
L5	10	"34"/\$.ccls. and maintenance same disassembly	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 07:08
L6	13	"34"/\$.ccls. and repair same disassembly	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 07:09
L7	52	"34"/\$.ccls. and repair same assembly	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 07:09
L12	1341	34/247,253,254,283,96,97,98,99,100,101.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 08:01
S1	93	34/\$.ccls. and hair and nozzle and attachment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/07 07:43
S2	19	S1 and velocity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/07 07:43

## EAST Search History

S3	21	(US-6393718-\$ or US-6191930-\$ or US-5805406-\$ or US-5612849-\$ or US-5388769-\$ or US-5055963-\$ or US-4500939-\$ or US-4258408-\$ or US-3997817-\$ or US-6182671-\$ or US-5957090-\$ or US-5941253-\$ or US-5150491-\$ or US-4797966-\$ or US-3892247-\$ or US-6199295-\$). did. or (US-20040071615-\$ or US-20020189128-\$ or US-20040020070-\$).did. or (WO-2004019722-\$ or US-5784800-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/05/07 07:55
S4	1	(US-3281948-\$).did.	USOCR	OR	OFF	2004/05/07 07:55
S5	10	S3 and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/07 07:55
S6	0	S3 and voltage near variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/07 07:56
S7	0	S3 and voltage and variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/07 07:56
S8	28	34/\$.ccls. and voltage and variable and hair	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/07 07:56
S9	6	S3 and positive and negative and polarity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/07 08:21
S10	13	"393893"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/07 09:32
S11	2	"6182671".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 15:59

## EAST Search History

S12	2	"5957090".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:00
S13	2	"5941253".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:00
S14	2	"5150491".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:00
S15	2	"4797966".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:01
S16	2	"4500939".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:01
S17	1	"3997817".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:02
S18	2	"3892247".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:02
S19	2	"6191930".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:03
S20	2	"5805406".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:03
S21	2	"5612849".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:04

## EAST Search History

S22	2	"5388769".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:04
S23	2	"5055963".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:04
S24	2	"4258408".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 16:05
S25	58	34/247.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 08:33
S26	10	34/253.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 08:33
S27	27	34/254.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 08:56
S28	2	34/283.ccls. and ion\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 08:56
S29	1	34/283.ccls. and ionize	USOCR	OR	OFF	2004/05/06 08:58
S30	1	34/283.ccls. and ionizer	USOCR	OR	OFF	2004/05/06 08:58
S31	2	34/283.ccls. and ion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 08:58
S32	48	34/283.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 09:01

## EAST Search History

S33	1104	34/96,97,98,99,100,101.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 08:01
S34	9	34/96,97,98,99,100,101.ccls. and ion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 09:10
S35	100	34/96,97,98,99,100,101.ccls. and ion	USOCR	OR	OFF	2004/05/06 09:13
S36	0	34/96,97,98,99,100,101.ccls. and ionizer	USOCR	OR	OFF	2004/05/06 09:13
S37	2	34/96,97,98,99,100,101.ccls. and ionizer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 09:13
S38	50	("5548156" "5580797" "5629217" "5691553" "5783472" "5786258" "5891343" "5895952" "5898199" "6198126" "4316582" "4385274" "4396934" "4405864" "4411929" "4448652" "4472724" "4482393" "4520421" "4536943" "4537201" "4577397" "4582395" "4595835" "4600888" "4608748" "4758765" "4777402" "4788473" "4800273" "4841194" "4865428" "4978630" "4989052" "5006789" "5194739" "5214303" "5225707" "5239442" "5245201" "5290713" "5296037" "5308777" "5315207" "5331448" "5332912" "5336620" "5353148" "5357133" "5362678").pn.	USPAT	OR	OFF	2004/05/06 15:23
S39	43	Santhouse.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 15:23
S40	1061	361/212,213.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 16:02
S41	298	392/380.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 16:13

## EAST Search History

S42	261	392/385.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/06 16:13
S43	5	34/96,97,98,99,100,101.ccls. and cleaning same assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 15:56
S44	0	34/96,97,98,99,100,101.ccls. and cleaning same apart	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 15:56
S45	2	34/96,97,98,99,100,101.ccls. and cleaning same apart	USOCR	OR	OFF	2007/08/30 07:05
S46	17	"34"/\$.ccls. and cleaning same disassembly	USOCR	OR	OFF	2007/08/29 16:07